



Preface

This guide is intended for anyone who uses a Dell PowerApp 120 system. The guide can be used by both first-time and experienced users who want to learn about the features and operation of their systems or who want to upgrade their systems. The sections are summarized as follows:

- Chapter 1, “Introduction” — Overview of system features, description of indicators on the front panel, and general discussion of connecting external devices to the system back panel
- Chapter 2, “Using the System Setup Program” — Configuration changes to the system and password features
- Chapter 3, “Installing SCSI Hard-Disk Drives” — Overview of removing and replacing SCSI hard-disk drives
- Appendix A, “Technical Specifications” — Technical specifications of PowerApp 120 systems
- Appendix B, “I/O Ports and Connectors” — Ports and connectors on the back panel of your system
- “Glossary” — Definitions of terms, acronyms, and abbreviations used in this guide

Warranty and Return Policy Information

Dell Computer Corporation (“Dell”) manufactures its hardware products from parts and components that are new or equivalent to new in accordance with industry-standard practices. See your *System Information* booklet for complete warranty information for your system.

Other Documents You May Need

In addition to this *User’s Guide*, the following documentation is included with your system:

- Your PowerApp software documentation is included with the system. This documentation describes how to install (if necessary) and configure the software, as well as how to use the diagnostics.

- The *Installation and Troubleshooting Guide* provides instructions for installing system hardware and includes troubleshooting and diagnostic procedures for testing your computer system.
- The Dell OpenManage software documentation, which describes the features, requirements, installation, and basic operation of this optional server management software.

You may also have one or more of the following documents:

- The rack installation documentation provides detailed instructions for installing the system in a rack.
- Documentation is included with any options you purchase separately from the system. This documentation includes information that you need to configure and install these options in your Dell system.
- Technical information files—sometimes called “readme” files—may be installed on the hard-disk drive to provide last-minute updates about technical changes to the system or advanced technical reference material intended for experienced users or technicians.
- Documentation updates are sometimes included with the system to describe changes to the system or software. Always read these updates before consulting any other documentation because the updates often contain information that supersedes the information in the other documents.

Typographical Conventions

The following list defines (where appropriate) and illustrates typographical conventions used as visual cues for specific elements of text throughout this document:

- *Interface components* are window titles, button and icon names, menu names and selections, and other options that appear on the monitor screen or display. They are presented in bold.

Example: Click **OK**.

- *Keycaps* are labels that appear on the keys on a keyboard. They are enclosed in angle brackets.

Example: <Enter>

- *Key combinations* are series of keys to be pressed simultaneously (unless otherwise indicated) to perform a single function.

Example: <Ctrl><Alt><Enter>

- *Commands* presented in lowercase bold are for reference purposes only and are not intended to be typed when referenced.

Example: “Use the **format** command to. . .”

In contrast, commands presented in the Courier New font are part of an instruction and intended to be typed.

Example: "Type `format a:` to format the diskette in drive A."

- *Filenames* and *directory names* are presented in lowercase bold.

Examples: **autoexec.bat** and **c:\windows**

- *Syntax lines* consist of a command and all its possible parameters. Commands are presented in lowercase bold; variable parameters (those for which you substitute a value) are presented in lowercase italics; constant parameters are presented in lowercase bold. The brackets indicate items that are optional.

Example: **del** [*drive:*] [*path*] *filename* [/p]

- *Command lines* consist of a command and may include one or more of the command's possible parameters. Command lines are presented in the Courier New font.

Example: `del c:\myfile.doc`

- *Screen text* is a message or text that you are instructed to type as part of a command (referred to as a *command line*). Screen text is presented in the Courier New font.

Example: The following message appears on your screen:

`No boot device available`

Example: "Type `md c:\programs` and press <Enter>."

- *Variables* are placeholders for which you substitute a value. They are presented in italics.

Example: DIMM_*x* (where *x* represents the DIMM socket designation).

Notes, Notices, Cautions, and Warnings

Throughout this guide, blocks of text may be accompanied by an icon and printed in bold type or in italic type. These blocks are notes, notices, cautions, and warnings, and they are used as follows:



NOTE: A NOTE indicates important information that helps you make better use of your computer system.



NOTICE: A NOTICE indicates either potential damage to hardware or loss of data and tells you how to avoid the problem.



CAUTION: A CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

WARNING: A WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious bodily injury.

